

Annual Report Community Processes

(April 2015 - March 2016)

- **Outcome oriented and disease specific actions through Mitanin**

i) Malaria:

Role in Treatment: Mitanins trained and equipped to diagnose and treat malaria at community level.

- Mitanins received around 16 lakh RD tests over one year (average of 25-30 tests per Mitanin)
- They consumed 14 lakh tests
- They received around 3.3 lakh blisters of ACT
- They treated 2.5 lakh cases with ACT
- They referred around 59000 cases

According to the sample study on role of Mitanin (n=656 mitanins) in screening and treatment of malaria during August 2015:

- 76.7% of Mitanin had RD tests availability with them
- Out of which 81.6% of Mitanins have done one or more RD test
- 92.9% of Mitanins had Chloroquine tablets available with them
- 43% of Mitanin had adult ACT with them
- 86% of patients of PF/PV positive patients were treated by Mitanin using ACT/Chloroquine. Most of the rest were referred to health facilities.

Prevention: A social mobilization Campaign on Prevention was carried out in July through involvement of Mitanins, PRIs and VHSNCs for prevention of malaria with the following key components–

- Awareness through household visit of pregnant women, Wall writings and Rallies,
- Larvae control by community volunteers adding oil to stagnant water pits, filling pits etc.
- Promoting use of bednets, Neem smoke
- Training school children on prevention of malaria

Concern:

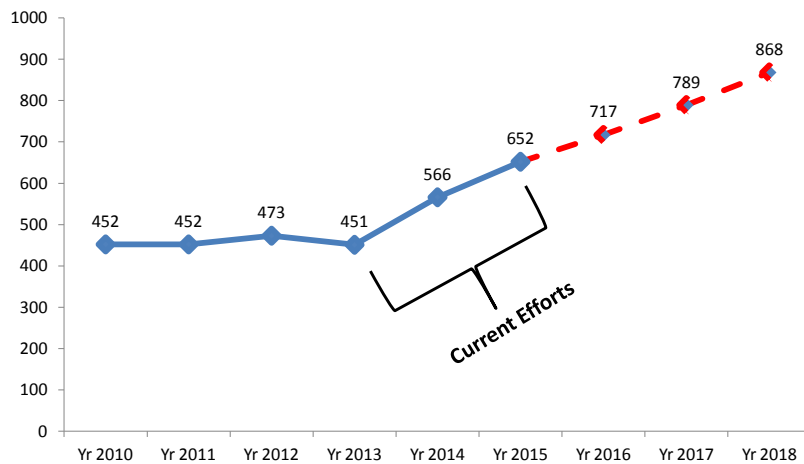
- Availability of RD tests, ACT and Chloroquine is the key worry in current year

ii) TB:

- Referrals for sputum tests in the state have increased from around 1.1 lakh per year to around 1.81 lakh per year over last 2 years due to active search by Mitanins through six-monthly campaigns. Aim to reach 2 lakh referrals in one year. One key strategy is six-monthly active search campaign. Further the suspects identified are getting followed up by Mitanins and MTs to reach designated microscopy centres (DMCs) for sputum examination.

TB Suspects Examined/Lac Population

(Data Source: State TB Officer, RNTCP reports)

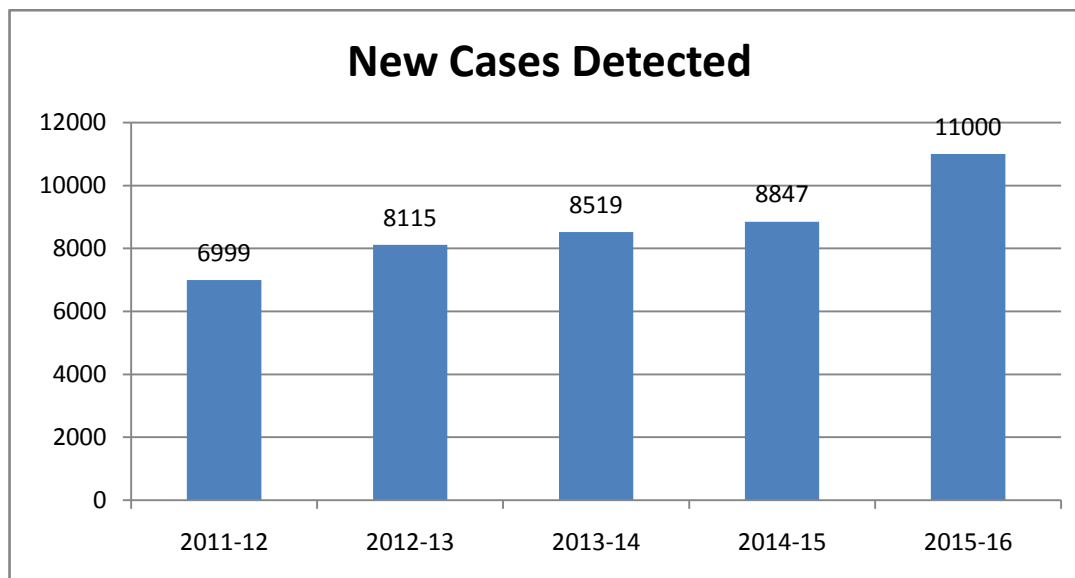


- **TB among children:** Special focus of Mitani's efforts for contact tracing and referral of suspects including malnourished child contacts. They were referred to health facilities, around two-third of whom responded to some extent. Around 800 confirmed child cases listed by MTs and followed-up in 2015-16. Overall improvement in detection of pediatric TB recorded in the state.

iii) Leprosy:

- Campaign started in January to do house to house screening by Mitanins in high prevalence districts (Raipur, Bilaspur, Durg divisions). Campaign was repeated in September 2015.
- Contact tracing going on at the moment.
- Likely to find more cases at early stage of deformity
- Likely to find more child cases

Leprosy: New cases detected in Chhattisgarh (Data source: NLEP reports)



iv) Water-borne diseases:

- 12 lakh diarrhea patients given ORS by Mitanin in 2015-16
- Findings from study on role of Mitanin in treatment of diarrhea:
 - 96% of diarrhea cases contacting Mitanins got oral rehydration
 - 64% of diarrhea cases, Mitanins were the first contact. About 11% of critical cases were referred by Mitanins
- Campaign in urban slums done with help of Mitanins and Mahila Arogya Samitis. Mitanins carried out a campaign in July for spreading awareness on preventive messages (hand-washing, safe drinking water by boiling).
- Water testing by Mitanins (3rd round April 2015, using H₂S kits) – 70% of around 800 drinking-water samples taken by Mitanins in Raipur city found contaminated

v) ARI in Children:

- 92674 (1.3 case Per Mitanin) Pneumonia cases of age group 1 month to 5 years (post neonate under-5) referred by Mitanins in 2015-16, 15% higher than last year.
- Around 25000 child ARI cases treated directly by Mitanin with Cotrimoxazole where referral was not possible.
- Findings from study on role of Mitanin in treatment of Pneumonia:
 - Mitanin is the first contact for 57% rural Pneumonia cases
- Concern: Procurement of Amoxicillin has got delayed. Cotrimoxazole is also not being made available to Mitanins anymore.

vi) Newborn Care and sick-newborn referrals:

- 358000 (74%) of rural Newborns were visited by Mitanins (designated 7 home visits) for counseling of families and identification of illnesses in 2015-16.
- 42400 newborn referred by Mitanins after detecting illnesses in 2015-16. They are around 9% of rural newborn.

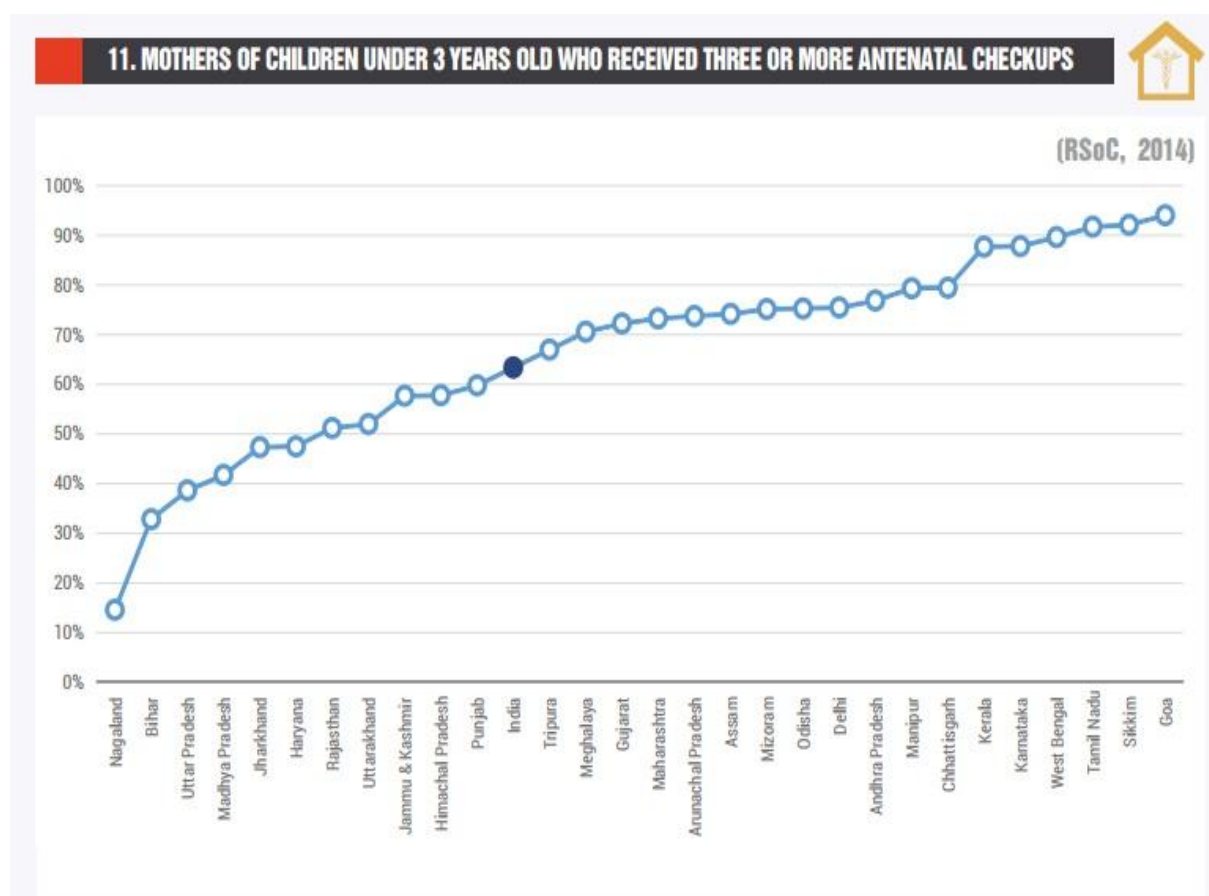
vii) Counseling on Child Nutrition and Care:

- Around 34 lakh home visits made by Mitanins for children under 3 years age for counselling on nutrition, prevention, identification and treatment/referral of infection, psycho-social development, in 2015-16.

viii) Maternal Health:

- 324220 (67%) of deliveries of rural women were accompanied by Mitanin for institutional delivery in 2015-16. Mitanins escort more than 85% of all rural institutional deliveries.
- 511023 (86%) of pregnant women visited by Mitanin for counseling on rest, diet and ANC check-ups. Fixed day services for ANC in PHCs are functional in majority of blocks and Mitanins escort a large number of women there.

What RSOC reports on ANC – Chhattisgarh amongst top performing states in terms of indicator on 3-ANC coverage. While 80% of Chhattisgarh pregnant women had 3 or more ANC check-ups, the corresponding figure for MP is 40%.



- ix) **Family Planning:** Due to shortage of sterilization services, IUCD is being promoted.
- x) **Mitanin Drug Kit Follow up and Monitoring:** SHRC is monitoring and writing to directorate each month. Serious shortage is likely in 2016 unless steps are taken urgently for procurement. Assessment of drug-kit utilization by Mitanins carried out through primary survey.
- xi) **Activities of Urban Mitanins:** 3710 urban Mitanin covering slums of 19 cities.
 - Mitanins mobilized 80% of the deliveries to institutions with 76% of them being in government facilities
 - 82% of newborn received designated home visits and 16% referred by Mitanin to health facilities on detecting signs of sickness
 - 87% of pregnant women received home visits by Mitanin
 - 63% of children under-3 got home visits by Mitanin
 - Around 90000 diarrhea cases given ORS by Mitanin
 - Around 160000 treated using drug kit by Mitanin
 - Screening and referral for TB detection resulting in 2400 confirmed cases
 - Screening and referral for Leprosy detection resulting in around 800 confirmed cases

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- xii) **Fulwari Creches:** Mitanin programme and SHRC continues to play its role in capacity building and trouble-shooting for community run Fulwari centres. Around 2850 Fulwaris are operational covering around 35000 children (6months-3year age) and around 17000 pregnant/lactating women. Programme likely to be expanded this year.
 - Data on Low Birth Weight collected – shows 14% of babies born to pregnant women who are part of Fulwari are Low Birth Weight. 26% of babies born to pregnant women who are not part of Fulwari are Low Birth Weight.
 - Cohort data of children in Fulwari shows 67% of malnourished children able to come out of under-weight status.
- xiii) **Community Based Monitoring:**
 - Community Reported Deaths 2014 report shared with government
 - Death reporting – around 90000 deaths recorded in 2015 compiled along with community-reported cause (analysis and report being compiled)
 - Community feedback report (Round 4) under compilation - on services of VHND, ANM and sub-centre, PHCs.
 - User feedback on services of CHC, District hospitals through exit interviews collected – analysis in progress
- xiv) **Mahila Arogya Samiti (MAS) in urban slums:** Around 3700 MAS working on social determinants of health. Intervened in around 6000 cases of violence against women in

2015-16. Anganwadis, schools, drinking water – other main areas of MAS activity. Actively supported by MTs.

- xv) Mitanin Patient Help Desks in Hospitals:** 188 existing help desks are functional in hospitals (CHC or above levels).

C Training and Capacity Building:

xvi) Training of Rural Mitanins:

- 20th round: Three day training of 51957 Mitanins (against target of 66220) have been completed in coordination with BMOs and remaining is under progress.
- Induction training: 1834 Mitanins (against target of 2000) have been provided with 9 day induction training and remaining is under progress.
- Training on IPV, Pentavalent and training for campaigns on Mission Indradhanush, IDCF, NDD, Sparsh Leprosy campaign done
- 10 day training agreed by Govt in principle but funds could not get allocated
- 5 day annual training proposed in NHM PIP 2016-17

xvii) Urban Mitanin Training:

- 1st – 5th module training completed for 1461 Mitanins who had missed one or more of the five modules.
- Now almost all urban Mitanins have completed 5 modules i.e. 25 days of training covering following topics:
 - Role of Mitanin, Understanding what is health and causers of ill-health
 - Child Health
 - Maternal health
 - Gender and Health
 - HBNC
 - Integrated Home visits for Child health, nutrition and development
 - Use of Mitanin Drug kit
 - Disease Control – Malaria, Leprosy, TB, HIV

xviii) Training of MAS (Mahila Arogya Samiti):

- Training of MAS members started in 2014-15 completed in 2015-16. 16594 MAS members against target of 16700 have been completed so far. Annual two day training proposed for MAS.

xix) Mitanin Incentive payment:

- Rs. 133 Crore has reached as incentive to Mitanins over 3 years since Gram Panchayat based payments started
- Mitanins are able to claim close to Rs.2000 per month now.
- Payments of around Rs. 138 Crore are pending i.e. around 11 months of claims are pending.
- The pendency varies from one month (Durg) to 20 months (Kondagaon).
- Proposal has been sent to sanction Rs.51 Cr under NHM and Rs.50 Cr under state budget to meet the backlog till March 2016.
- Rs. 119 Cr proposal in 2016-17 NHM PIP and Rs.59 Cr for state budget sanction.

- Plan to improve fund-flow speed through e-transfers from block level while retaining the community based approval/verification of work done by Mitanin. 11 districts started e-transfer.

xx) Mitanin Career Development:

ANM Passed			
ANM Pass Total Mitanins	Out of total, no. given Job	ANM Pass from LWE district	Out of LWE district Mitanins, no. given Job
1351	450	1113	400
BSc Passed			
BSc Pass Total Mitanins	Out of total, no. given Job		
22	14		
Mitanin Still Studying			
ANM		GNM	
248	Under 40% reservation for Mitanins in Govt schools	210	All from LWE districts

xiv) Mitanin Samman diwas:

- 23rd November of each year is celebrated as Mitanin samman diwas in the State. On this day, Gram Panchayat honours its Mitanins as a social recognition to her contribution for the community. During this year about 7350 out of around 10000 Gram Panchayats had organized such function and honoured their Mitanins.

xv) Mitanin Kalyan Kosh:

- Existing activities continued.

Main Activities	No. of Cases	Amount Paid to Mitanins (in Rs. Lakh)
Educational Incentive (for class class 8th Rs. 2000, for 10th Rs.5000, for 12 th , graduation, PG Rs. 10000)	2555	163
Higher Education (for Mitanin's children who secured 75% and above in class 10 th Rs. 25000 and for class 12th Rs. 50000)	189	19
Maternity Support (Rs. 15000)	2281	341
Old Age Support (Rs. 20000 for Mitanins who completed 60 years of age and not enrolled in Swavalamban pension fund)	98	20
Life insurance claim paid to Mitanins on husband's death	236	133
Student scholarship from LIC (Mitanins' children - class 9th to class 12 th – RS.1200 p.a.)	9600	115.2
Medical Support (Free of cost treatment in Raipur Medical College Hospital)	441	Free of cost treatment